BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work : PACKAGE NO. 06 (PACKAGE CONSISTS OF 14 WORKS).

Name of Agency : M/s. SMPL Asphalts Prop: Sri B.B Umesha, No. 1265, Next to Andhra Bank, Major Sandeep Unnikrishnan Road, Yelahanka New Town, Bengaluru - 560064.

Estimated Cost : 15,00,00,000.00

Tender Amount : Rs. 13,10,41,087.00 Lakhs

Work Order No. BBMP/EE/BTP/WO/76/2022-23 Dated: 24-11-2022.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure	Cum	107.20	804.10	86199.52	107.20	844.14	90491.81	**97.14**	97.14	844.14	81999.76	0.00	0.00	0.00	81999.76	8492.05		
2	Removing and refixing stone slabs of drains and pointing in CM (1:3) (Data Rate)	Sqm	3424.18	121.00	414325.78	3424.18	127.03	434973.59	**3093.80**	3093.80	127.03	393005.41	0.00	0.00	0.00	393005.41	41968.17		
3	Removing and resetting of footpath slab (Data Rate)	Sqm	275.40	235.00	64719.00	275.40	246.70	67941.18	**266.40**	266.40	246.70	65720.88	0.00	246.70	0.00	65720.88	2220.30		
4	Earth work excavation by manual means for drains,canals, waste weir, draft, approach	Cum	13058.24	204.60	2671715.90	13058.24	214.79	2804779.37	**12999.02**	12999.02	214.79	2792059.51	0.00	0.00	0.00	2792059.51	12719.86		
5	Providing granite slabs of selected quality roughly dressed having a size of 7.5cms thick	Sqm	1347.27	742.00	999674.34	1347.27	778.95	1049455.97	**1338.30**	1338.30	778.95	1042468.79	0.00	0.00	0.00	1042468.79	6987.18		
6	Providing granite slabs of selected quality roughly dressed having a size of 10cms thick	Sqm	120.23	837.00	100632.51	120.23	878.68	105643.70	**119.82**	119.82	878.68	105283.44	0.00	878.68	0.00	105283.44	360.26		
7	Providing one line dressing to granite stone slabs / Granite Stone masonry as per	Sqm	400.77	242.00	96986.34	400.77	254.05	101815.62	**108.00**	108.00	254.05	27437.40	0.00	0.00	0.00	27437.40	74378.22		
8	Providing and laying in position plain cement concrete Mix 1:3:6 (M10) for levelling	Cum	1758.83	6327.20	11128469.18	1758.83	6413.65	11280520.03	**1748.08**	1748.08	6413.65	11211573.29	0.00	0.00	0.00	11211573.29	68946.74		

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			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
9	Providing and laying in position Reinforced cement concrete for all Sub structures of	Cum	3830.41	7225.68	27677316.93	3830.41	7236.31	27718034.19	**3735.88**	3735.88	7236.31	27033985.80	0.00	0.00	0.00	27033985.80	684048.38		
10	Supplying, Fitting and Placing TMT Fe550 bar Reinforcement in sub-structure complete	Tonne	240.39	113661.90	27323184.14	240.39	106436.07	25586166.87	**235.36**	235.36	106436.07	25050793.44	0.00	0.00	0.00	25050793.44	535373.43		
11	Providing Size Stone masonry with hard stone in foundation & plinth with Cement	Cum	111.54	5964.20	665246.87	111.54	6180.38	689359.59	**50.63**	50.63	6180.38	312912.64	0.00	0.00	0.00	312912.64	376446.95		
12	Providing and laying in position Reinforced cement concrete for all Sub structures of	Cum	82.62	6705.60	554016.67	82.62	6790.11	560998.89	**92.48**	92.48	6790.11	627949.37	0.00	0.00	0.00	627949.37		66950.48	
13	Providing and Fixing pre cast covering Slab 100mm thick made out of CC, Jelly 20mm	Sqm	9123.00	2072.00	18902856.00	9123.00	2175.19	19844258.37	**6617.66**	6617.66	2175.19	14394667.86	0.00	0.00	0.00	14394667.86	5449590.51		
14	Providing and Fixing pre cast covering Slab 230mm thick made out of CC , Jelly 20mm	Sqm	792.57	5037.00	3992175.09	792.57	5287.84	4190983.35	**818.16**	818.16	5287.84	4326299.17	0.00	0.00	0.00	4326299.17		135315.83	
15	Providing and fixing Steel work in built up tubular (round, square or rectangular hollow	Kgs	2190.00	121.00	264990.00	2190.00	127.03	278195.70	**0.00**	0.00	127.03	0.00	0.00	0.00	0.00	0.00	278195.70		
16	Earth work in surface excavation by mechanical means for lowering & leveling the	Cum	1911.38	71.50	136663.67	1911.38	75.06	143468.18	**2392.92**	2389.23	75.06	179335.60	3.69	75.06	276.97	179612.58		36144.39	
17	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of	Sqm	3939.86	4.40	17335.38	3939.86	4.62	18202.15	**3092.63**	3092.63	4.62	14287.95	0.00	0.00	0.00	14287.95	3914.20		
18	Construction of Granular Sub-Base of required grading as per design mixing in a	Cum	258.19	2581.70	666569.12	258.19	2710.27	699764.61	**344.10**	322.74	2710.27	874712.54	21.36	2710.27	57891.37	932603.91		232839.30	

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			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
19	Providing, laying, spreading and compacting graded stone aggregate to wet	Cum	2365.69	2633.40	6229808.05	2365.69	2764.54	6540044.63	**2659.54**	2659.54	2764.54	7352404.71	0.00	0.00	0.00	7352404.71		812360.08	
20	Providing and applying primer coat with SS1 grade Bitumen Emulsion on prepared	Sqm	14422.26	48.40	698037.38	14422.26	48.50	699479.61	**13247.27**	13247.27	48.50	642492.60	0.00	0.00	0.00	642492.60	56987.02		
21	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH	Cum	721.11	10877.90	7844162.47	721.11	10553.53	7610256.02	**667.87**	667.87	10553.53	7048386.08	0.00	0.00	0.00	7048386.08	561869.94		
22	Providing and applying tack coat with RS1 Bituminous Emulsion using emulsion	Sqm	25323.23	16.50	417833.30	25323.23	16.17	409476.63	**24407.54**	24407.54	16.17	394669.92	0.00	0.00	0.00	394669.92	14806.71		
23	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant	Cum	1012.93	12684.10	12848105.41	1012.93	12253.37	12411806.07	**970.64**	970.64	12253.37	11893611.06	0.00	0.00	0.00	11893611.06	518195.02		
24	Road Marking with Hot Applied Thermoplastic Compound with	Sqm	916.20	525.80	481737.96	916.20	551.98	505724.08	**910.92**	910.92	551.98	502809.62	0.00	0.00	0.00	502809.62	2914.45		
25	Dismantling of cement concrete pavement by mechanical means using pneumatic tools,	Cum	80.96	464.20	37581.63	80.96	487.32	39453.43	**111.30**	101.20	487.32	49316.78	10.10	487.32	4921.93	54238.72		14785.29	
26	Providing and laying in position plain cement concrete for levelling course for all works in	Cum	213.91	5473.60	1170857.78	213.91	5611.08	1200266.12	**207.83**	207.83	5611.08	1166150.76	0.00	0.00	0.00	1166150.76	34115.37		
27	Providing and constructing un-reinforced plain cement concrete pavement,	Cum	213.91	7520.70	1608752.94	213.91	7519.93	1608588.23	**208.25**	208.25	7519.93	1566025.42	0.00	0.00	0.00	1566025.42	42562.80		
28	Cutting transverse contraction joints 3 to 4 mm wide and depth 60mm in concrete slab	M	496.42	77.00	38224.34	496.42	80.83	40125.63	**496.42**	496.42	80.83	40125.63	0.00	0.00	0.00	40125.63	0.00		

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			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2020-21+/- T.P	Amount				
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
29	Providing to contraction joints polysuphide sealent (Pouring grade)	M	496.42	181.50	90100.23	496.42	190.54	94587.87	**496.42**	496.42	190.54	94587.87	0.00	0.00	0.00	94587.87	0.00		
30	**Loading and Unloading of Stone Boulder**/Stone aggregates/	Cum	15157.78	129.80	1967479.84	15157.78	136.26	2065399.10	**15366.20**	15361.77	136.26	2093194.78	4.43	0.00	0.00	2093194.78		27795.68	
31	**Cost of Haulage** Excluding Loading and Unloading Taking output 10 t load and	T. Km	19401.95	105.60	2048845.92	19401.95	110.86	2150900.18	**19668.73**	19663.06	110.86	2179846.83	5.67	0.00	0.00	2179846.83		28946.65	
																123621655.52		**6729508.51**	
	Sub Total				131244603.69														
	GST @ 12%				15749352.44														
	DPR Charges @ 1%				1500000.00														
	PMC Charges @ 2%				1500000.00														
	Miscelaneous and unforgen charges	LS			6044.00														
	Total				**150000000.00**			**131041160.74**								**123621655.52**	**14149013.73**	**6729508.51**	

Percentage Excess $\frac{\text{6729508.51}}{\text{131041160.74}} \times 100$ = **5.14%**

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Executive Engineer
Byatarayanpura Division

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ,
ಬೃ.ಬೆ.ಮ.ಪಾ. ಬೆಂಗಳೂರು.

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ